

FIG. 1

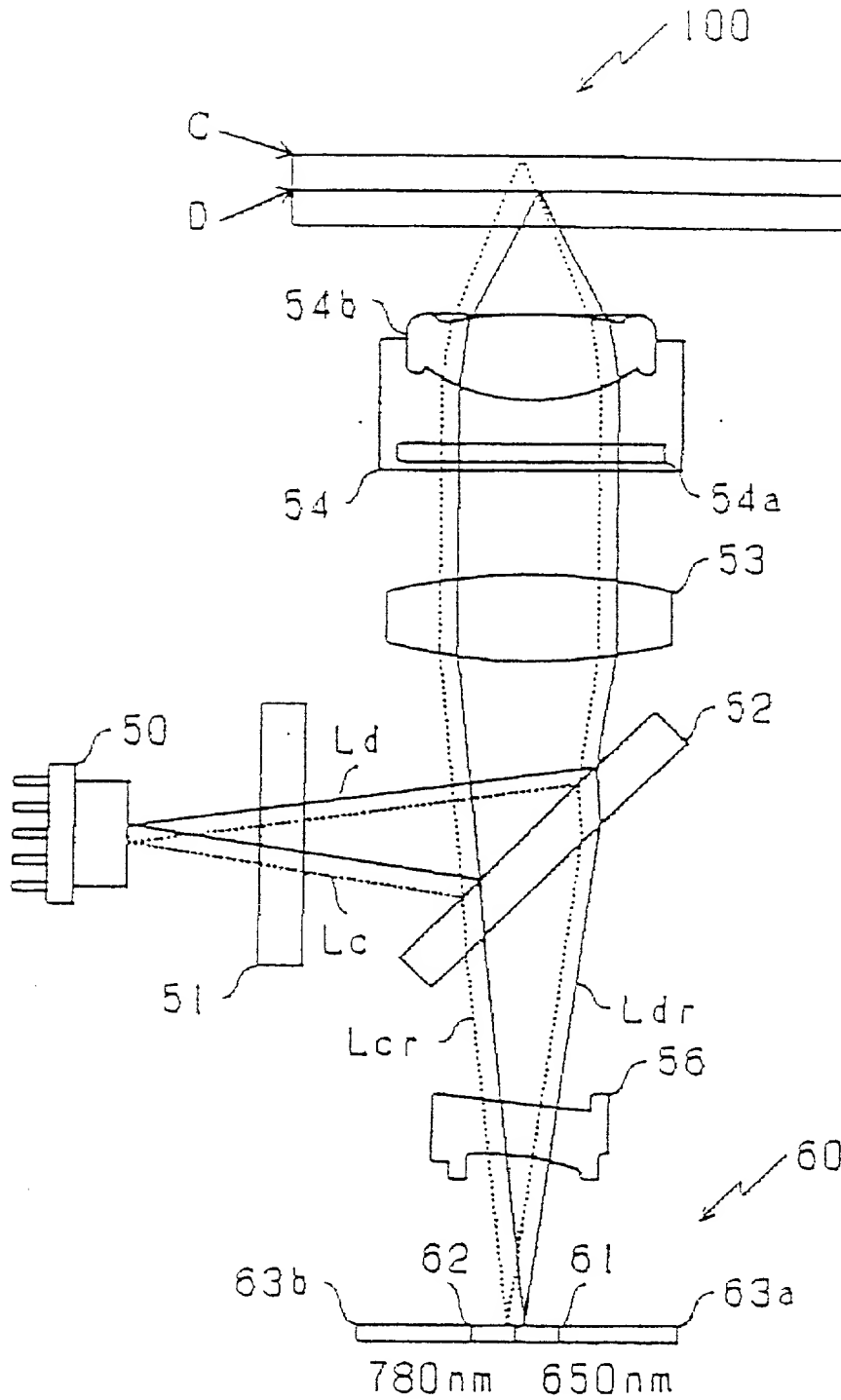


FIG. 2

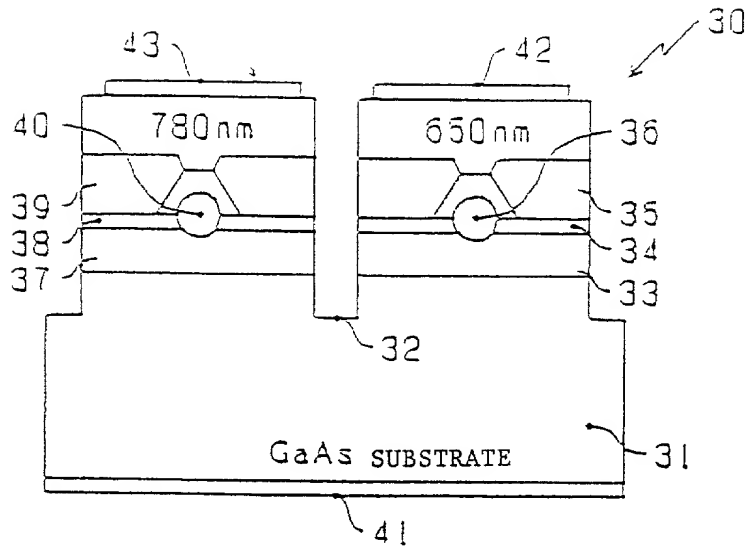
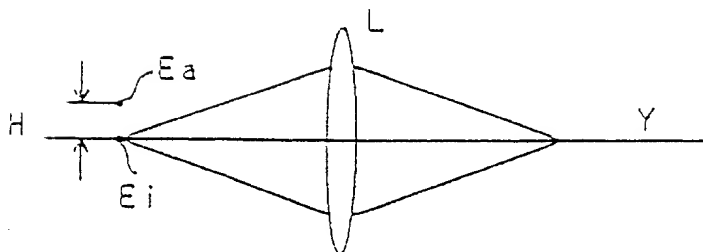
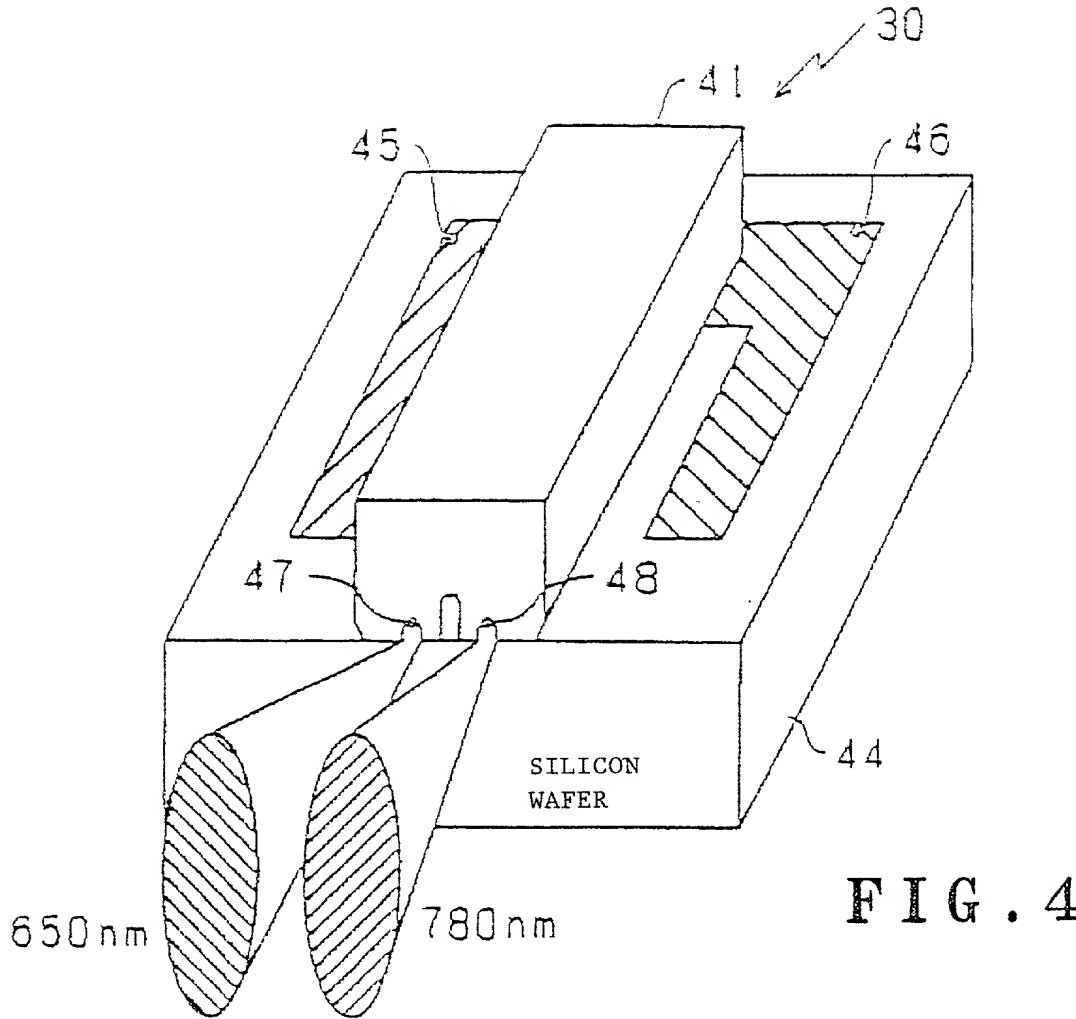


FIG. 3

09768003 042404
 PHOTO 00089260



5/14

PU01-00106

~~PKR01-00106~~

FIG. 6

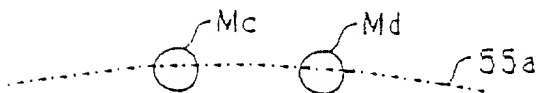
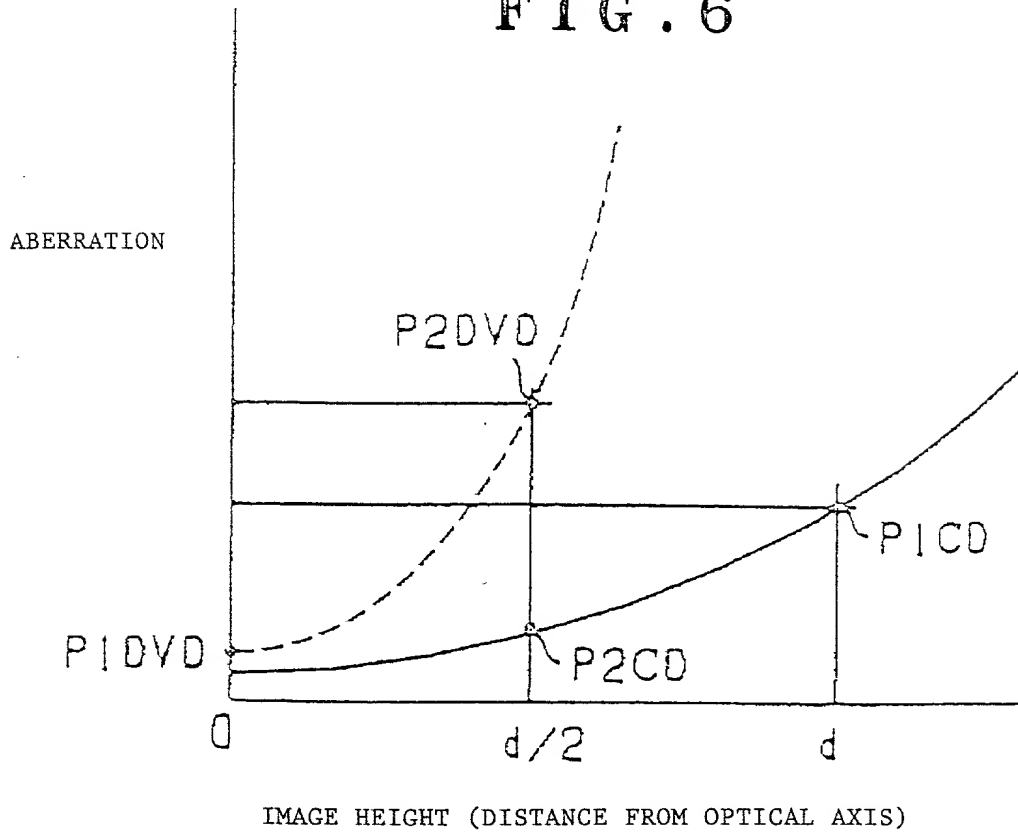


FIG. 7

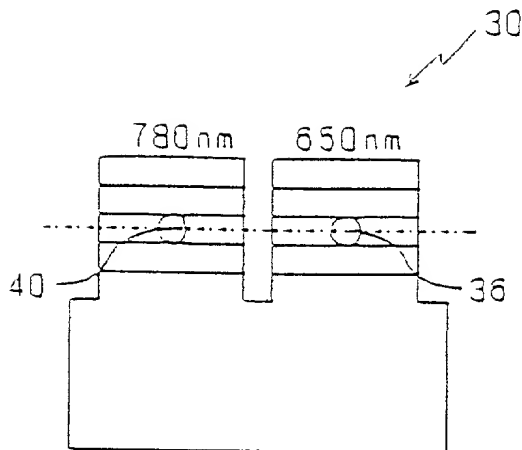


FIG. 8

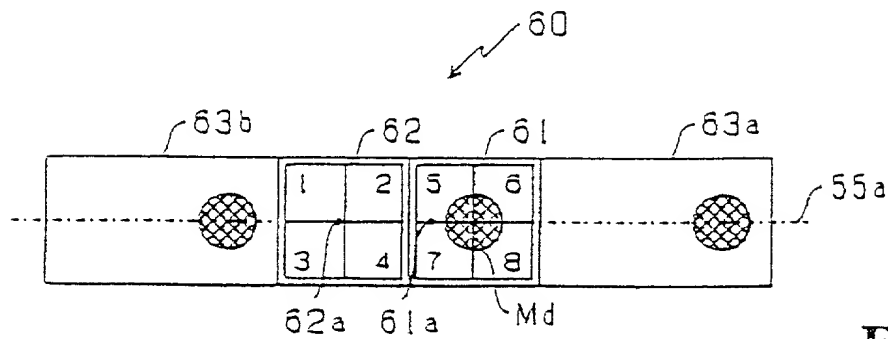


FIG. 9

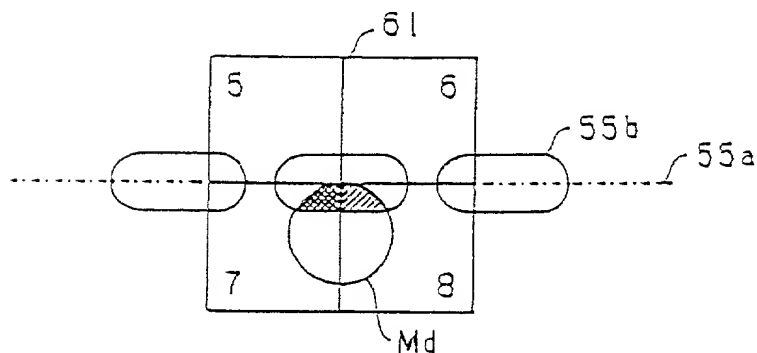


FIG. 10

09758003-012401

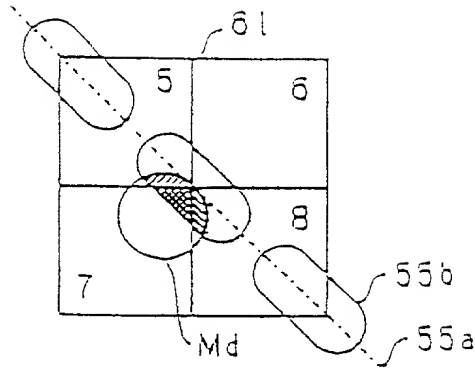


FIG. 11

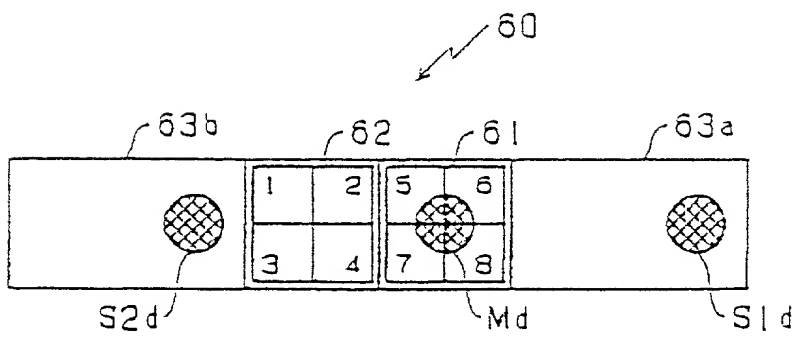


FIG. 12

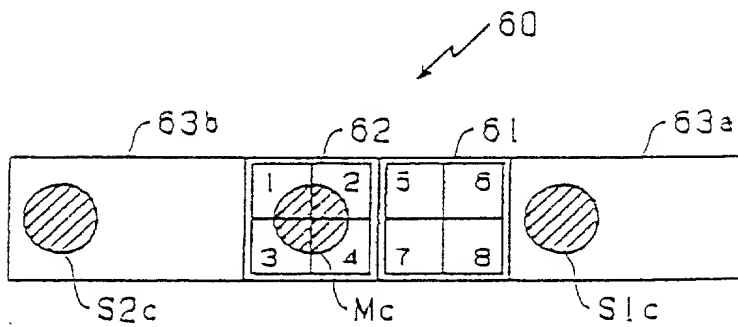


FIG. 13

09758003, 019404

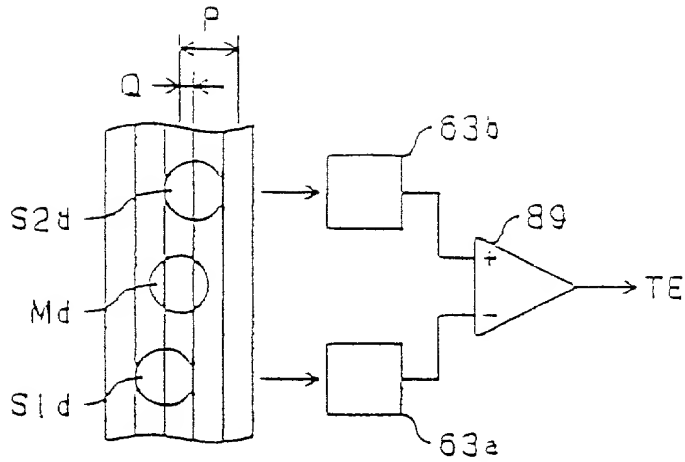


FIG. 14

09768003-012401

9/14

PU01-00106
~~PKR01-00106~~

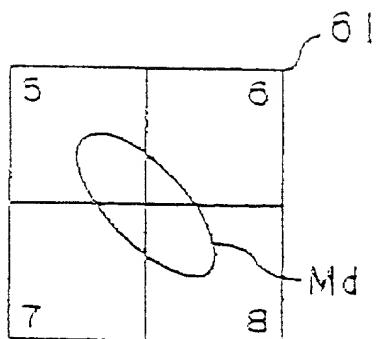


FIG. 15A

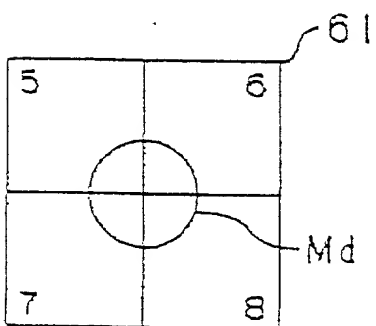


FIG. 15B

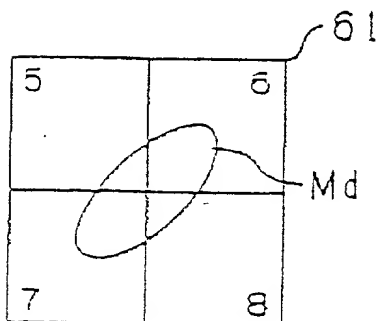


FIG. 15C

09758003 012401
FIG. 15A

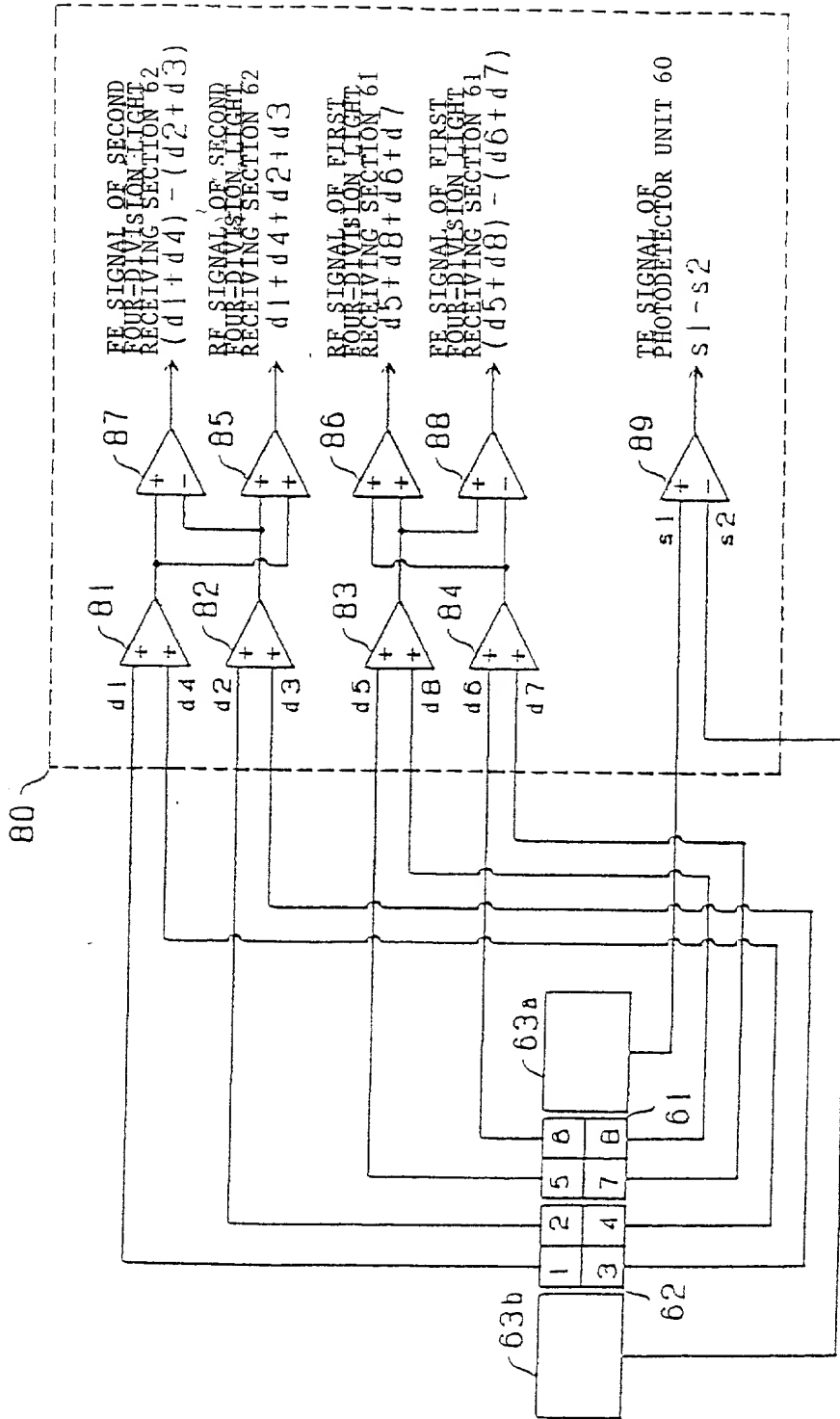


FIG. 16

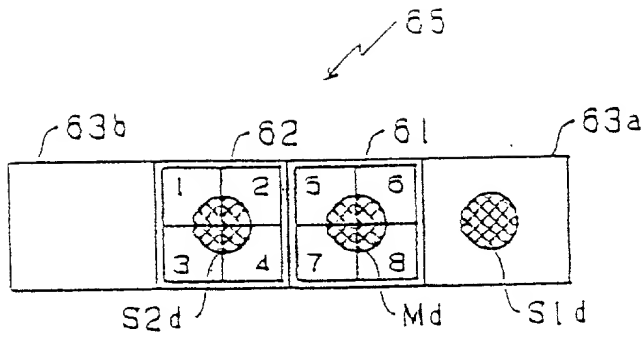


FIG. 17

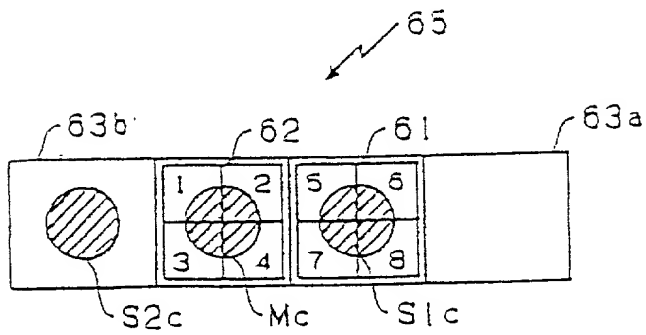


FIG. 18

09768003 0440

12/14

PU01-00106
~~PKR01-00106~~

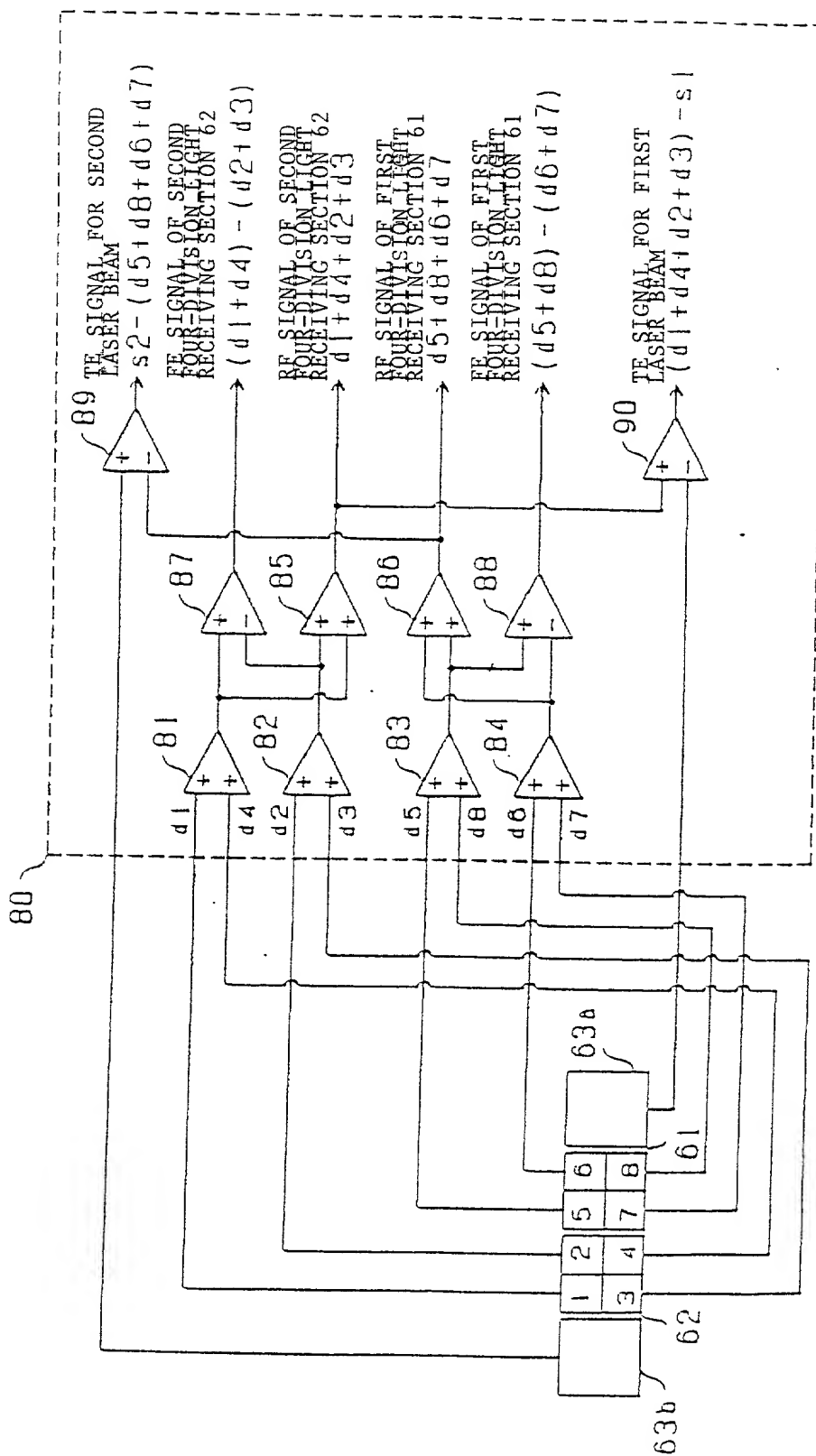


FIG. 19

Figure 1 consists of 12 sub-graphs labeled (a) through (l), each showing the growth of *E. coli* O157:H7 in ground beef under different conditions. The y-axis for all graphs is \log_{10} CFU/g, ranging from 0 to 10. The x-axis is time in hours, ranging from 0 to 120. The graphs show various growth curves, including control, heat treatment, and different chemical treatments.

- (a) Control: Shows a steady increase in bacterial count over time, reaching approximately 10 \log_{10} CFU/g by 120 hours.
- (b) Heat treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (c) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (d) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (e) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (f) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (g) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (h) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (i) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (j) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (k) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.
- (l) Chemical treatment: Shows a decrease in bacterial count over time, reaching approximately 5 \log_{10} CFU/g by 120 hours.

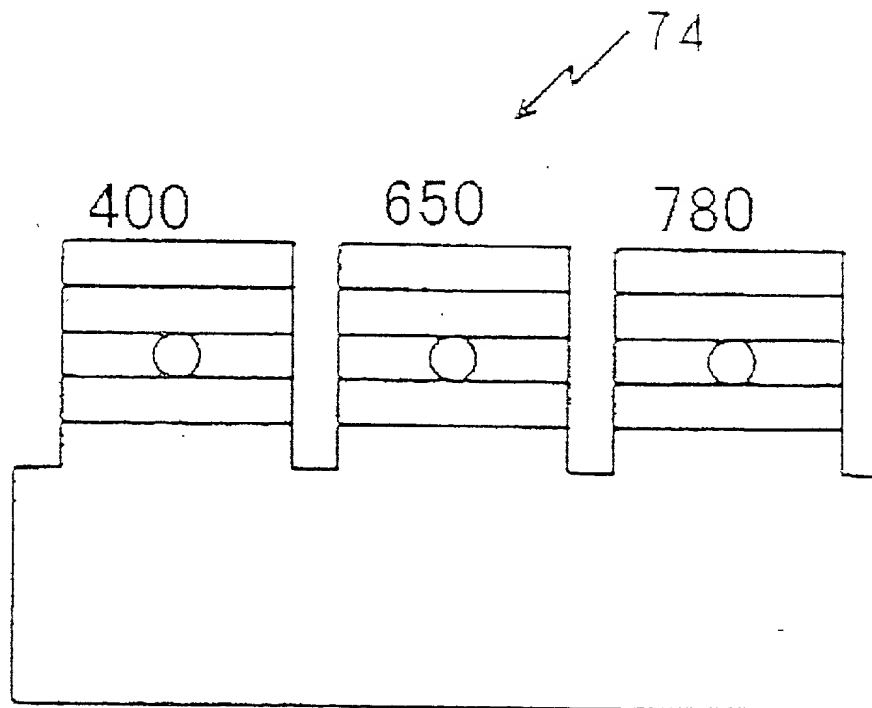


FIG. 22

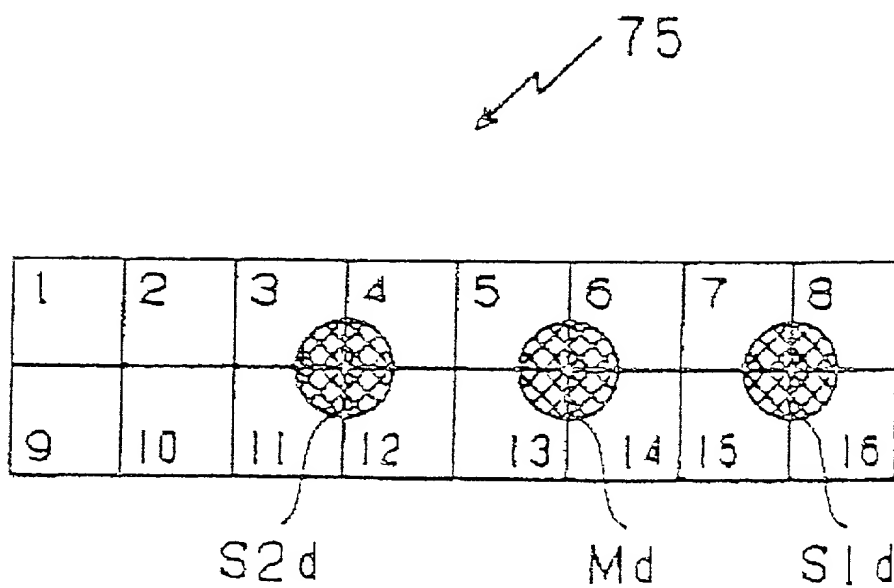


FIG. 23